Bookish
Midterm Presentation

April 10, 2024

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Background

What is Bookish?

Inspired by Goodreads, Bookish is a website that allows users to track their reading history, view book and user leaderboards, and possibly get recommendations.

What's the purpose?

Bookish provides its users with:

- leaderboards to promote reading activity
- a space to track which books they've read
- statistics on their reading habits (e.g. average pages per book and average pages per week)

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Team Members

Malia Porter: Front-End

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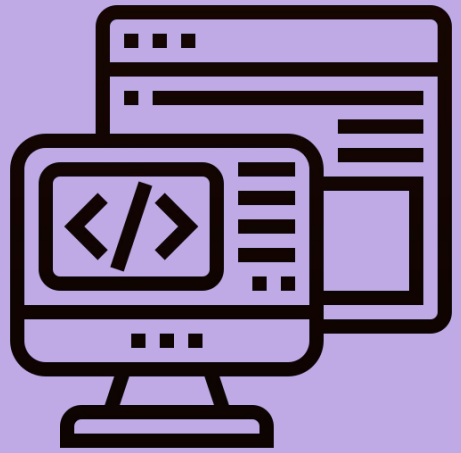
Caleigh Wlazlowski: Back-End



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Technologies Used

Front-End:

Software:

- VS Code
  - Live Server
  - Live Sass Compiler
  - Prettier

Languages:

- HTML
- SCSS
- JavaScript

Back-End:

Software:

- VS Code
- SQLite
  - ESF Database Migration Toolkit
- Excel

Languages:

- JavaScript
- SQL
- Python

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Progress & Challenges

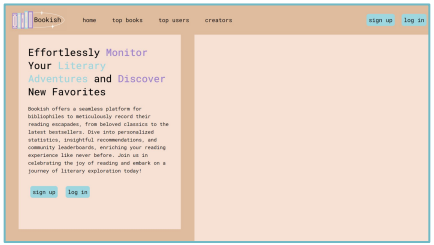
Front-End

February 12–23

- Started learning CSS and HTML on Codecademy
- Helped to design the homepage in Google Drawings
- Created the website logo
- Coded the HTML for the homepage

February 24–March 8

- Learned about CSS Grid and Flexbox on Codecademy
- Created a website grid to position the header, left, and right sides
  - Difficulty creating grid
- Positioned the header using Flexbox
- Installed Live Server
  - Had to turn on autosave



March 9–April 10

- Created and implemented favicon
  - Had to test multiple designs
- Added hover and active effects for links and buttons
- Learned about SCSS
  - Had to add ampersand when nesting pseudo-classes
- Installed Live Sass Compiler and Prettier
- Designed the login and sign-up pages in Google Drawings

Back-End

February 12–23

- learned the basics of HTML, CSS, and JavaScript through Codecademy
- started the “Back-End Engineer” career path on Codecademy
- found and formatted two datasets to use for uploading books to our website

February 24–March 8

- continued “Back-End Engineer” career path
- searched for book datasets with image links but didn’t find one that worked — ended up finding a dataset that came with folders of images
- connected Github and VS Code

March 9–April 10

- uploaded book covers to Github and VS Code
- combined datasets using x-lookup in Excel
- continued working on “Back-End Engineer” career path
- researched SQL databases to use (I chose SQLite) and found a way to convert the Excel file into a SQL database

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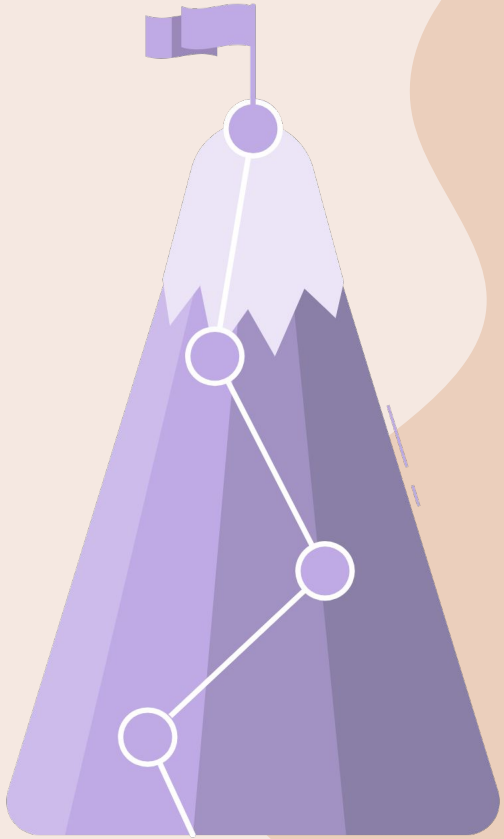
Final Goals



Final Goals

- connecting books to website
- creating login and sign-up pages
- adding book images
- allowing users to make profiles
- creating an about us page
- making a search bar for the books
- allowing users to add books to their lists
- allowing users to keep track of how many pages they have read
- allowing users to set reading goals
- creating active leaderboards

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Demo

Thanks!

Feedback?

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Credits:

Presentation Template: **Slidesgo**

Icons, Infographics, & Images: **Flaticon** | **Freepik** | **STORYSET**